

Regional Monitoring Program for Trace Substances in San Francisco Bay
Bivalve Survival, Cruise 16, Wet Season 1998

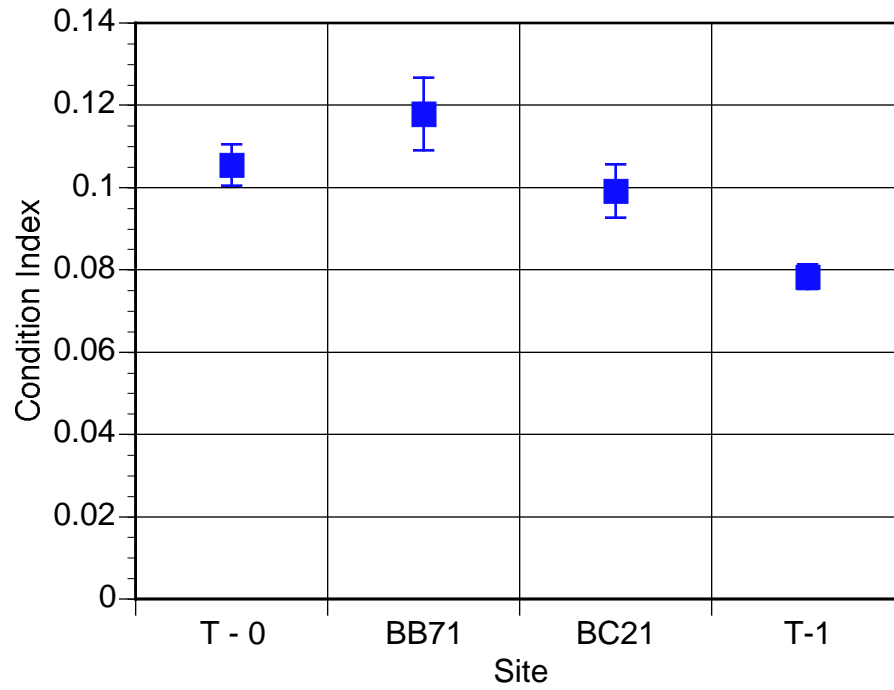
<u>Site Name</u>	<u>Site Code</u>	<u>Species</u>	<u># Deployed</u>	<u># ORG</u>	<u># TM</u>	<u># CI</u>	<u># Dead</u>	<u># Discard</u>	<u>Survival</u>	<u>Comments</u>
Coyote Creek	BA10	CGIG	156	45	31	0	80	0	49%	
Dumbarton Bridge	BA30	MCAL	160	26	0	0	129	0	17%	
Redwood Creek	BA40	MCAL	160	35	0	0	118	0	22%	
Alameda	BB71	MCAL	160	65	51	21	9	0	86%	
Yerba Buena Island	BC10	MCAL	160	0	0	0	N/A	0	N/A	Mooring removed by construction crew
Horseshoe Bay	BC21	MCAL	160	50	40	30	8	31	94%	
Red Rock	BC60	MCAL	160	0	0	0	0	0	0%	
Petaluma River	BD15	CGIG	117	0	0	0	0	0	0%	
San Pablo Bay	BD20	CGIG	117	30	20	19	58	0	59%	
Pinole Point	BD30	MCAL	160	0	0	0	0	0	0%	
Pinole Point	BD30	CGIG	117	35	30	30	29	3	84%	
Davis Point	BD40	CGIG	156	0	0	0	0	0	0%	Buried by sediment
Napa River	BD50	CGIG	117	0	0	0	0	1	1%	
Grizzly Bay	BF20	CFLU	80	45	34	0	1	0	99%	
Sacramento River ¹	BG20	CFLU	N/A	40	40	25	N/A	N/A	N/A	
San Joaquin River	BG30	CFLU	N/A	>40	>40	>40	N/A	N/A	N/A	
Bodega Head	T-0	MCAL	N/A	40	30	30	N/A	N/A	100%	
Lake Chabot	T-0	CFLU	N/A	25	20	20	N/A	N/A	100%	
Tomaes Bay	T-0	CGIG	N/A	35	30	30	N/A	N/A	100%	

Regional Monitoring Program for Trace Substances in the San Francisco Estuary

Cruise #16, Wet Season 1998, Bivalve Precision Analysis

#	<i>Crassostrea gigas</i> volume (ml)	<i>Mytilus californianus</i> volume (ml)
1	52.41	19.70
2	52.40	19.72
3	52.47	19.81
4	52.43	19.66
5	52.39	19.68
6	52.42	19.75
7	52.47	19.67
8	52.43	19.85
9	52.31	19.68
10	52.42	19.65
Mean	52.42	19.72
Std. Dev.	0.05	0.07

**Condition Index Statistics for *Mytilus californianus*
Cruise 16, Wet Season 1998**



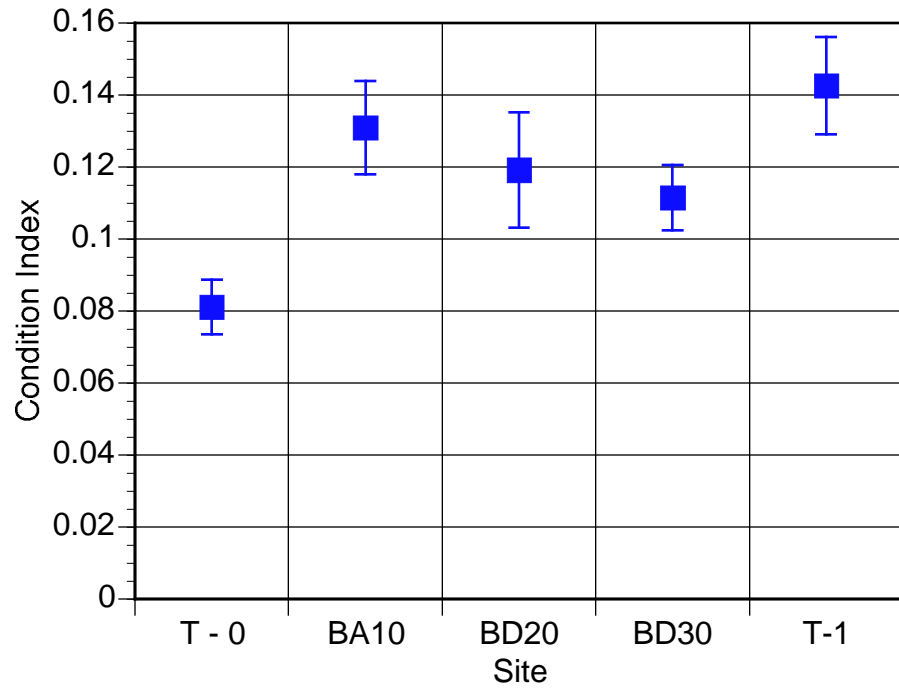
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Summary Statistics for *Mytilus californianus* Cruise 16, Wet Season 1998

Station Location	T - 0	BB71	BC21	T-1
	Bodega Head	Alameda	Horseshoe Bay	Bodega Head
Mean	0.1055	0.1179	0.0992	0.0783
Standard Error	0.0025	0.0044	0.0032	0.0015
Median	0.1049	0.1183	0.0986	0.0780
Std. Dev.	0.0120	0.0218	0.0155	0.0076
Minimum	0.0848	0.0641	0.0699	0.0588
Maximum	0.1281	0.1519	0.1459	0.0963
Count	24	25	23	25

**Condition Index Statistics for *Crassostrea gigas*
Cruise 16, Wet Season 1998**



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Summary Statistics for *Crassostrea gigas* Cruise 16, Wet Season 1998

	T - 0	BA10	BD20	BD30	T-1
	Tomales Bay	Coyote Creek	San Pablo Bay	Pinole Point	Tomales Bay
Mean	0.0811	0.1309	0.1192	0.1115	0.1426
Standard Error	0.0038	0.0065	0.0080	0.0045	0.0068
Median	0.0811	0.1318	0.1106	0.1091	0.1356
Std. Dev.	0.0159	0.0324	0.0368	0.0222	0.0254
Minimum	0.0593	0.0617	0.0747	0.0643	0.1066
Maximum	0.1110	0.1950	0.2590	0.1744	1.2034
Count	17	25	21	24	14